

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	("20020001283" "20040062152" "6324149" "6594430" "6687196" "6864972").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L2	8	(("5208648") or ("20040188789") or ("20040203257") or ("5631571")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 08:11
L3	55	("3034398"   "3055258"   "4204771"   "4297032"   "4353618"   "4555767"   "4615620"   "4625114"   "4724322"   "5004307"   "5087121").PN. OR ("5208648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L4	5	("20020097489"   "4407569"   "4626079"   "5208648"   "6259557").PN. OR ("7196787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L5	45	("3832019"   "4563642"   "4627151"   "4685998"   "4722060"   "4755746"   "4845425"   "5157327"   "5170127"   "5381103"   "5412330").PN. OR ("5631571").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11

## **EAST Search History**

L12	546	(1337866   "20010009377"   "20010010468"   "20010020283"   "20010030549"   "20020075027"   "20020118009"   "20030057513"   "20030062915"   "20030071631"   "20030141861"   "20040061514"   "20040095145"   "20040100276"   "20040113639"   "20040162689"   "20040193382"   "20040199350"   "20040207424"   "20040251922"   "20050024069"   "20050099192"   "20050227503"   "20060114012"   "20060158207"   "2142625"   "2197081"   "2376101"   "2389668"   "2471697"   "2812502"   "3176091"   "3185927"   "3192844"   "3193712"   "3201721"   "3230299"   "3256484"   "3265969"   "3289046"   "3333274"   "3405361"   "3408565"   "3435185"   "3484679"   "3596228"   "3602845"   "3609539"   "3648169"   "3654573"   "3662318"   "3710251"   "3714572"   "3775644"   "3777260"   "3810017"   "3814888"   "3829076"   "3863181"   "3866093"   "3930809"   "3936743"   "3970934"   "3996517"   "4001685"   "4008900"   "4009456"   "4027253"   "4035723"   "4038894"   "4042119"   "4049252"   "4066943"   "4093988"   "4099120"   "4115735"   "4115736"   "4116523"   "4151465"   "4161692"   "4172993"   "4186338"   "4275446"   "4280112"   "4284033"   "4284682"   "4287473"   "4342958"   "4346355"   "4352061"   "4357575"   "4365109"   "4365195"   "4371742"   "4376920"   "4383178"   "4414638"   "4419626"   "4425395"   "4426619"   "4473798"   "4479690"   "4480223"   "4487996"   "4491173"   "4503335"   "4507602"   "4528504"   "4531474"   "4532423"   "4557599"   "4566184"   "4567321"   "4567908"   "4575676"   "4588970"   "4621169").PN. OR ("4626618"   "4642417"   "4646005"   "4665360"   "4673839"   "4675600"   "4680538"   "4684883"   "4691831"   "4694245"   "4695794"   "4697143"   "4703433"   "4711563"   "4712370"   "4727637"   "4730158"   "4731577"   "4734872"   "4739259"   "4744041"   "4755746"   "4755874"   "4757255"   "4758785"   "4759712"   "4771234"   "4772846"   "4777434"   "4783625"   "4784213"   "4786867"   "4787752"   "4791363"   "4810981"   "4812754"   "4816767"   "4818169"   "4827211"   "4838802"   "4839587"   "4845426"   "4849689"   "4853613"   "4856426"   "4856904"   "4858160"   "4859989"   "4871883"   "4871965"   "4884026"   "4884206"   "4888550"   "4893914"   "4894612"   "4896109"   "4899998"   "4904933"   "4904935"   "4906920"   "4916398"   "4918279"   "4918374"   "4923407"   "4926118"   "4933634"   "4968931"   "4978907"   "4978914"   "4982153"   "4994737"   "5001423"   "5006796"   "5010296"   "5019692"   "5030907"   "5034688"   "5041782"   "5045781"   "5061823"   "5065089"   "5065092"   "5066357"   "5070297"   "5077523"   "5084671"   "5089774"   "5091691"   "5095891"   "5097207"   "5101149"   "5101453"   "5103169"   "5105148"   "5105181"   "5107076"   "5142224"   "5144228"   "5159752"   "5160883"   "5164661"   "5166606"   "5172049"   "5198752"   "5198753"   "5198756"   "5198758"   "5202558"   "5209088"   "5210485"   "5214243"   "5214374"   "5218185"   "5220277"   "5221905"   "5225037"   "5225796"   "5237267"   "5266889"   "5278494"   "5280156"   "5303938"   "5315237"   "5321352"   "5325052").PN. OR ("5334931"   "5336989"   "5345170"   "5369370"   "5371457"   "5373231"   "5382898"   "5397855"   "5404111"   "5408189"   "5410259"   "5422574"   "5434512"   "5451884"   "5457398"   "5461328"   "5469324"   "5475316"   "5477011"   "5479108"   "5479109"   "5481936"   "5486975"   "5488954"   "5491426"   "5493070"   "5493236"   "5500606"   "5506515"   "5508631"   "5510792"   "5511010"   "5515167"   "5517111"   "5521522"   "5523694"   "5530371"   "5530372"   "5532609"   "5539323"   "5546012"   "5550480"   "5550482"   "5552716"   "5561377"   "5561585"   "5565788"   "5571324"   "5572398"   "5583445"   "5594358"   "5604444"   "5610529"   "5611946"   "5617035"   "5629631"   "5631571"   "5640101"   "5646538"   "5657394"   "5659255"   "5663653"   "5666603"   "5668470"   "5669316"   "5670888"   "5675499"   "5675932"   "5676360"   "5680039"   "5682337"   "5685232"   "5712571"   "5729150"   "5731708"   "5773951"   "5777485"   "5798652"   "5802856"   "5804982"   "5804983"   "5807107"   "5811751"   "5828225"   "5831442"   "5835997"   "5838161"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
8/17/2007 8:34:37 AM	5847569"   "5848500"   "5857667"   "5861743"   "5869975"			Page		
C:\Documents and Settings\agregator\My	5883932"   "5883932"   "5883932"   "5883932"   "5883932"					
	"5900737"   "5903143"   "5910727"   "5916689"   "5923177"					

## EAST Search History

L19	546	("1337866"   "20010009377"   "20010010468"   "20010020283"   "20010030549"   "20020075027"   "20020118009"   "20030057513"   "20030062915"   "20030071631"   "20030141861"   "20040061514"   "20040095145"   "20040100276"   "20040113639"   "20040162689"   "20040193382"   "20040199350"   "20040207424"   "20040251922"   "20050024069"   "20050099192"   "20050227503"   "20060114012"   "20060158207"   "2142625"   "2197081"   "2376101"   "2389668"   "2471697"   "2812502"   "3176091"   "3185927"   "3192844"   "3193712"   "3201721"   "3230299"   "3256484"   "3265969"   "3289046"   "3333274"   "3405361"   "3408565"   "3435185"   "3484679"   "3596228"   "3602845"   "3609539"   "3648169"   "3654573"   "3662318"   "3710251"   "3714572"   "3775644"   "3777260"   "3810017"   "3814888"   "3829076"   "3863181"   "3866093"   "3930809"   "3936743"   "3970934"   "3996517"   "4001685"   "4008900"   "4009456"   "4027253"   "4035723"   "4038894"   "4042119"   "4049252"   "4066943"   "4093988"   "4099120"   "4115735"   "4115736"   "4116523"   "4151465"   "4161692"   "4172993"   "4186338"   "4275446"   "4280112"   "4284033"   "4284682"   "4287473"   "4342958"   "4346355"   "4352061"   "4357575"   "4365109"   "4365195"   "4371742"   "4376920"   "4383178"   "4414638"   "4419626"   "4425395"   "4426619"   "4473798"   "4479690"   "4480223"   "4487996"   "4491173"   "4503335"   "4507602"   "4528504"   "4531474"   "4532423"   "4557599"   "4566184"   "4567321"   "4567908"   "4575676"   "4588970"   "4621169").PN. OR ("4626618"   "4642417"   "4646005"   "4665360"   "4673839"   "4675600"   "4680538"   "4684883"   "4691831"   "4694245"   "4695794"   "4697143"   "4703433"   "4711563"   "4712370"   "4727637"   "4730158"   "4731577"   "4734872"   "4739259"   "4744041"   "4755746"   "4755874"   "4757255"   "4758785"   "4759712"   "4771234"   "4772846"   "4777434"   "4783625"   "4784213"   "4786867"   "4787752"   "4791363"   "4810981"   "4812754"   "4816767"   "4818169"   "4827211"   "4838802"   "4839587"   "4845426"   "4849689"   "4853613"   "4856426"   "4856904"   "4858160"   "4859989"   "4871883"   "4871965"   "4884026"   "4884206"   "4888550"   "4893914"   "4894612"   "4896109"   "4899998"   "4904933"   "4904935"   "4906920"   "4916398"   "4918279"   "4918374"   "4923407"   "4926118"   "4933634"   "4968931"   "4978907"   "4978914"   "4982153"   "4994737"   "5001423"   "5006796"   "5010296"   "5019692"   "5030907"   "5034688"   "5041782"   "5045781"   "5061823"   "5065089"   "5065092"   "5066357"   "5070297"   "5077523"   "5084671"   "5089774"   "5091691"   "5095891"   "5097207"   "5101149"   "5101453"   "5103169"   "5105148"   "5105181"   "5107076"   "5142224"   "5144228"   "5159752"   "5160883"   "5164661"   "5166606"   "5172049"   "5198752"   "5198753"   "5198756"   "5198758"   "5202558"   "5209088"   "5210485"   "5214243"   "5214374"   "5218185"   "5220277"   "5221905"   "5225037"   "5225796"   "5237267"   "5266889"   "5278494"   "5280156"   "5303938"   "5315237"   "5321352"   "5325052").PN. OR ("5334931"   "5336989"   "5345170"   "5369370"   "5371457"   "5373231"   "5382898"   "5397855"   "5404111"   "5408189"   "5410259"   "5422574"   "5434512"   "5451884"   "5457398"   "5461328"   "5469324"   "5475316"   "5477011"   "5479108"   "5479109"   "5481936"   "5486975"   "5488954"   "5491426"   "5493070"   "5493236"   "5500606"   "5506515"   "5508631"   "5510792"   "5511010"   "5515167"   "5517111"   "5521522"   "5523694"   "5530371"   "5530372"   "5532609"   "5539323"   "5546012"   "5550480"   "5550482"   "5552716"   "5561377"   "5561585"   "5565788"   "5571324"   "5572398"   "5583445"   "5594358"   "5604444"   "5610529"   "5611946"   "5617035"   "5629631"   "5631571"   "5640101"   "5646538"   "5657394"   "5659255"   "5663653"   "5666063"   "5668470"   "5669316"   "5670888"   "5675499"   "5675932"   "5676360"   "5680039"   "5682337"   "5685232"   "5712571"   "5729150"   "5731708"   "5773951"   "5777485"   "5798652"   "5802856"   "5804982"   "5804983"   "5807107"   "5811751"   "5828225"   "5831442"   "5835997"   "5838161"   "5847569"   "5848500"   "5857667"   "5861743"   "5869975"   "5871438"   "5872080"   "5883527"   "5885923"   "5889299"   "5890290"   "589090.wsp	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
8/17/2007 8:34:37 AM	C:\Documents and			Page		

## EAST Search History

## EAST Search History

L27	12	("20030142914"   "20040081399"   "3864016"   "5416861"   "5499732"   "5500540"   "5631571"   "6256437"   "6385361"   "6438279"   "6555983"   "6859587").PN. OR ("7184626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L28	22	("3867697"   "5631571"   "5804980").PN. OR ("6028435").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L29	21	("4786865"   "5422498"   "5493236"   "5659244").PN. OR ("6160407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L30	37	("20030146761"   "20030168594"   "20030206027"   "20030210057"   "20040073875"   "4706018"   "4761607"   "5272434"   "5422498"   "5430305"   "5705821"   "5750981"   "5804980"   "5905381"   "5963038"   "6028435"   "6066956"   "6078183"   "6154039"   "6160407"   "6169408"   "6407560"   "6411100"   "6430728"   "6444895"   "6529018"   "6541987"   "6549022"   "6587258"   "6608494"   "6635839"   "6650768"   "6657446"   "6677760"   "6686757"   "6724928"   "6842021").PN. OR ("7202689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L31	84	("4761607"   "4864227"   "5334540"   "5365034"   "5394098").PN. OR ("5493236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L32	5	("5493236"   "5959461").PN. OR ("6747464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L33	39	("4575676"   "4706019"   "4755874"   "5136373"   "5493236"   "5661408").PN. OR ("5959461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L34	7	("5493236"   "5783835"   "6086453").PN. OR ("6515494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L35	100	("20040188789" "20040212380" "20040240051" "4107527" "4348107" "4376804" "4483882" "4530102" "4565585" "4603590" "4611120" "4810879" "4838336" "4848438" "4879049" "4944922" "5360743" "5399202" "5459316" "5515739" "5773825" "5780306" "5935062" "6051190" "6101971" "6230034" "6338855" "6355423" "6475700" "6622033" "20010021802" "20040203257" "20050237512" "6084846" "5930434" "5497359" "5729393" "5764613" "5870362" "5881042" "5898661" "5917788" "5936928" "5939709" "5946282" "5986995" "6023378" "6055222" "6055220" "6061322" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L36	11	("5449590").PN. OR ("6061322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:11
L37	61	324/750.ccls. and wafer and fail\$4 and detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L38	56	324/750.ccls. and wafer and fail\$4 and (optic\$2 or light or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L39	102	324/751.ccls. and wafer and fail\$4 and (optic\$2 or light or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11

## EAST Search History

L40	186	"324"/\$.ccls. and wafer and (fail\$4 near detect\$3) and (probe or pins or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L41	101	"324"/\$.ccls. and wafer and (fail\$4 near detect\$3) and (probe or pins or lead) and (optic\$3 or light or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L42	17	324/751.ccls. and wafer and fail\$4 and probe and lsi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L43	0	324/751.ccls. and wafer and fail\$4 and probe and sli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L44	17	324/750-752.ccls. and (support or table or chuck or base) near3 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L45	63	324/751.ccls. and wafer and fail\$4 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L46	13	324/751.ccls. and wafer and fail\$4 and probe and backside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L47	13	324/751.ccls. and wafer and (fail\$4 near detect\$3) and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L48	13	324/752.ccls. and wafer and (fail\$4 near detect\$3) and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L49	6	324/752.ccls. and wafer and (fail\$4 near detect\$3) and backside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11

## EAST Search History

L50	2	("6741777").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 08:11
L51	22	324/754.ccls. and wafer and (fail\$4 near detect\$3) and (probe or pins or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L52	88	324/765.ccls. and wafer and (fail\$4 near detect\$3) and (probe or pins or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L53	2	("6,825,683").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 08:11
L54	56	"356"/\$.ccls. and wafer and (fail\$4 near detect\$3) and (probe or pins or lead) and (optic\$3 or light or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L55	54	438/14-18.ccls. and wafer and (fail\$4 near detect\$3) and (probe or pins or lead) and (optic\$3 or light or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L56	12	"324"/\$.ccls. and (plate near2 made near2 quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L57	4	324/752.ccls. and stage near3 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L58	2	324/752.ccls. and (support or table or chuck) near3 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L59	2	("5493236").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 08:11

## EAST Search History

L60	2	324/752.ccls. and stage near3 quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L61	4	324/750-752.ccls. and (support or table or chuck) near3 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11
L62	30	"324"/\$.ccls. and (plate near2 made near2 silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:11